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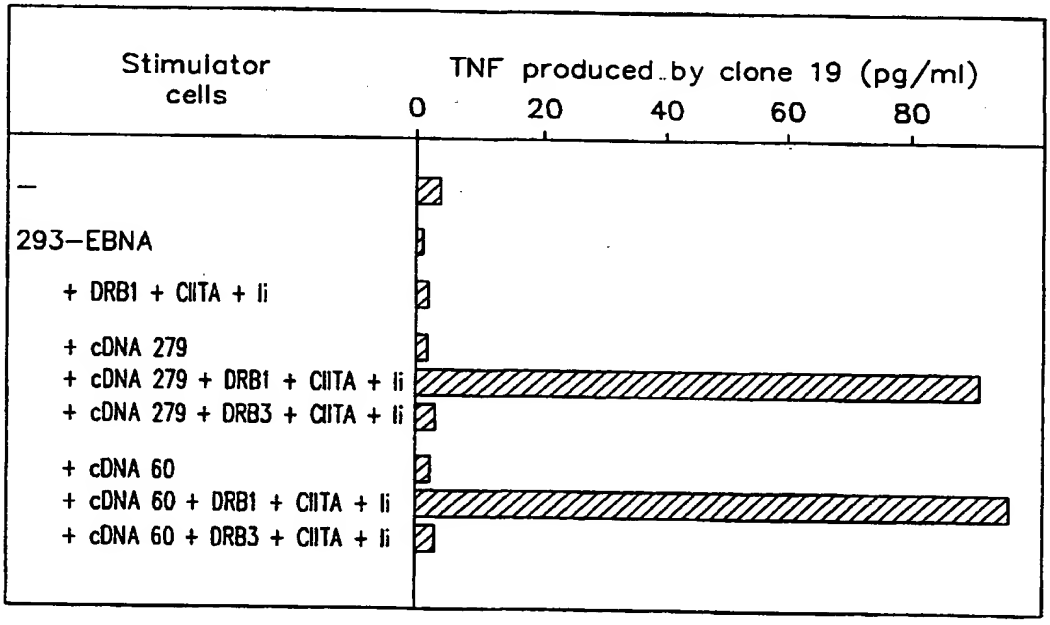
(54) Title: TYROSINE KINASE RECEPTOR EphA3 ANTIGENIC PEPTIDES



(57) Abstract

The invention describes HLA class II binding peptides encoded by the EphA3 tumor associated gene, as well as nucleic acids encoding such peptides and antibodies relating thereto. The peptides stimulate the activity and proliferation of $CD4^+$T lymphocytes. Methods and products also are provided for diagnosing and treating conditions characterized by expression of the EphA3 gene.